Manhole Inspection Summary M		anhole # S37Y1_020MH					
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Inspection	☐ Is Incomplete Rating: 4)	Poor					
Record Plat: 37Y1 Node: 020 Status: Found		und	Insp Date: 11/15/07 12:54 PM				
Incomplete Comments			Crew: C				
			Inspector: CrewC				
			Firm: KEC				
Location	Address: 3714 2nd St		Cross Street: E. Garrett St.				
Manhole	Гуре: Junction Location: Rc	adway	Ground Conditions: Wet				
[Prev. Rehab Weather: Light Rain		Subject To Ponding: None				
Comments							
Cover	Shape: Circular Dia	meter: 24 (in.) Lengt	th: (in.) Dist A/B Grade: 0 (in.)				
	Type: Sanitary Cond	ition: Sound	Cover Material: Cast Iron				
Properties: [Bolted Vented Wat	er Tight	ight Insert				
Frame C	ffset: 2 (in.) Condition:	✓ Sound ☐ Crack	ked 🗌 Leaks				
Chimney / Fran	ne Adjustment 🗸 Exists Mat	erial: Brick	☐ Parged Height: 26 (in.)				
Condition: [✓ Sound ☐ Cracked ☐ Root	Intrusion	Brick Deteriorated				
Infiltration: [nfiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots <mark>☑ Wall</mark>						
Corbel	Material: Brick Parged Type: Concentric/Eccentric						
Condition: [✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration: [
Barrel	el Material: Brick						
Shape: D	-Shape Diameter: 29 (in.) Length: 32 (in.))				
Condition: [ondition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration: [✓ None ☐ Joint ☐ Cracks	☐ Mortar ☐ Ro	ots 🗌 Wall				
Bench	✓ Exists Material: Brick	☐ Parge	d				
Condition: [☐ Sound ☐ Cracked ☐ Root	Intrusion	orated Leaks 🔽 Debris				
Channel	Material: Brick	☐ Parged					
Channel Ex	oosure: Partially Open Jun	c Dist: 0 nearest	.5 ft. Azimuth:				
Condition: [☐ Sound ☐ Cracked ☐ Root	Intrusion Deteri	orated Leaks Debris				
Steps	Count: 6 Missing: 0 🗸 Corn	oded					
Surcharge	✓ Evidence Of Surcharge D	epth: 10 (ft.) 🗸 Act	ive Surcharge Present				

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Location View



2nd Hanover

Steps



Surcharge on steps

Defect 2



Channel blocked/overflow

Top View



Defect 1



Frame offset/intrusion

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **3.6** (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 1.00 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ✓ Sludge ✓ Debris ✓ Grease

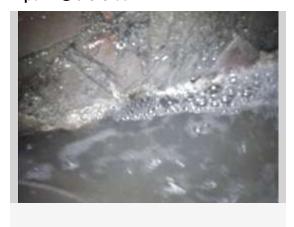
Silt Depth: **5** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 3.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

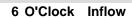
☐ Possible Illicit Connection

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10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.94 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

Infiltration: None





Pipe Height: 8.4 (in	.) Rod and Bar (Angled)
Pipe Material: Clay	☐ Pipe Lined
Invert Depth: 10.90	(ft.) Flow Characteristics: Fast
Deposits: 🗸 None	☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in	.) Deposits Extent:

Pipe Seal Cond: Sound

Drop: None				

Connects To: Manhole Possible Illicit Connection